Vikas Kotary

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📍 Moodubage, Ampar (P), Kundapura (TQ), Udupi (D) Karnataka India.   ↖ Portfolio

Projects

Web3 Safe Bridge ↗
- Web3 powered escrow platform, allows users to experience hassle free escrow transactions ensuring security and transparency along with 0% fee.
- Designed to eliminate intermediaries, reduce costs, increase transparency, and provide a secure and efficient process.

0x_scanner ↗
- Built a unified blockchain account address scanner platform that supports multiple chains and testnets.
- Streamlined the process of accessing and presenting essential user data, such as balance, transactions, ERC20 tokens, and NFTs on a single platform.

Crowd Funding ↗
- Developed a crowdfunding platform for easy, secure, and efficient creation and management of fundraising campaigns.
- Addressed issues of centralized authority in crowdfunding processes.
- Implemented robust security measures to ensure data confidentiality & users' privacy.

ECDSA Node ↗
- Implemented ECDSA (Elliptic Curve Digital Signature Algorithm) for transferring funds between accounts.
- Utilized public key cryptography for secure and efficient transactions.

Crypto Tracer ↗
- The cryptocurrency price tracker dashboard delivers up-to-date information on over 200+ cryptocurrencies.
- Platform that offers user-friendly content for effortless comprehension.

Education

Bachelor of Computer Applications, *Mangalore University.*   *(09/23 - Present)*
- Comprehensive learning of several programming languages including Java & C programing and Microsoft Word, Excel, PowerPoint & Access.

Ethereum Developer Bootcamp, *Alchemy University*   *(02/23 - Present)*
- Attained comprehensive expertise in Ethereum blockchain, including digital signatures, blockchain storage, consensus mechanisms, Solidity, Ethers JS, Hardhat and more.
- Applied Ethereum blockchain knowledge through weekly project builds.

II Pre-University Course, *Bangalore University.*   *97% (06/20 - 04/22)*
- Acquired comprehensive understanding of theoretical concepts in Business Economics and Accountancy & learning of C++, HTML & CSS.

Skills

Problem Solving • Critical Thinking • Interpersonal communication • Leadership • Teamwork

Chainlink Oracle • Solidity • Hardhat • Ethers • Alchemy-sdk • Cryptography • Consensus

Data Structures • Html • Css • JavaScript • npm • Reactjs • Redux • GitHub • Nodejs

MongoDB • Figma • C • Cpp • Java • Microsoft Word • Excel • PowerPoint • Access

Professional Experience

Web Dev Solutions, *YouTube* ↗
- Learned various tools used in the content creation process.
- Conducted comprehensive research on web3 & web2 tools and technologies for content creation.
- Improved proficiency in English and Hindi language.
- Made an impact on over 37,000 learners through YouTube content creation.